

Question

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# REST example

Trying to get started on REST api on <https://learning.intersystems.com/course/view.php?id=681>. Doing something basic wrong in my setup

**Edit definition for web application /user/api:**

Application saved.

General Application Roles Matching Roles

Name  Required. (e.g. /csp/appname)

Description

Namespace  Default Application for USER: /csp/user  Namespace Default Application

Enable Application

Enable  REST  
Dispatch Class  Required.

CSP/ZEN  
 Analytics  Inbound Web Services  Prevent login CSRF attack

Security Settings

Resource Required  Group By ID

Allowed Authentication Methods  Unauthenticated  Password  Kerberos  Login Cookie

Session Settings

Session Timeout  seconds Event Class  .cls

Use Cookie for Session  Session Cookie Path  Session Cookie Scope  User Cookie Scope

```
Class Todo.REST Extends %CSP.REST
{
  ▢XData UrlMap [ XMLNamespace = "http://www.intersystems.com/urlmap" ]
  {
    ▢<Routes>
      <Route Url="/test" Method="GET" Call="Test"/>
      <!--
      <Route Url="/class/:namespace/:classname" Method="GET" Call="GetClass" Cors="true"/>
      <Map Prefix="/docserver" Forward="%Api.v1.DocServer"/>
      -->
    </Routes>
  }
  ▢ClassMethod Test() As %Status
  {
    Write "Test"
    Quit 1
  }
}
```

Output

```
Compiling routine Todo.REST.1
Compilation finished successfully in 0.035s.
```

The screenshot shows an API client interface with the following components:

- Request Bar:** Method: GET, URL: http://localhost:52773/user/api/test/
- Navigation:** Params, Authorization, Headers (7), Body, Pre-request Script, Tests, Settings
- Query Params Table:**

KEY	VALUE	DESCRIPTION
Key	Value	Description
- Response Section:** Body, Cookies (2), Headers (9), Test Results
- Response Status:** Status: 403 Forbidden, Time: 5 ms, Size: 270 B
- Response Content:** A modal box titled "403 Forbidden" with the text: "The request was a legal request, but the server is refusing to respond to it. Unlike a 401 Unauthorized response, authenticating will make no difference."

[#REST API](#) [#InterSystems IRIS](#)

Product version: IRIS 2020.1

Source URL: <https://community.intersystems.com/post/rest-example>